



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

DATE: June 22, 2012

TO: DWPC/FOS and Records Unit

FROM: Lee Heeren - DWPC/FOS Rockford

SUBJECT: Bob Haas
9462 South Good Hope Road
Elizabeth, IL 61028
Exemption 6 and Exemption 7(C)

This is a follow-up inspection to a June 2, 2009 Violation Notice (VN #00176) that was issued to this beef feedlot facility. Mr. Haas had sent our Agency a letter in September of 2011 indicating that he was going to close down the feedlots after the current group of feedlot cattle were marketed.

During a telephone conversation I made with Haas this Spring (2012), Haas said that he had made the necessary improvements to the feedlot located on Zion Road. He contracted an excavator to make the terraced filter area. Wheat was seeded afterwards as a cover crop. Haas said that the same design would be made to the other feedlot (Good Hope facility) if time and weather permitted in the Spring of 2012. This inspection was intended for verifying completion of those improvements.

I met with Bob Haas and R.J. Haas Exemption 6 and Exemption 7(C) soon after arriving at the Exemption 6 and Exemption 7(C). Robert agreed to show me the waste improvements that he had made to this feedlot facility this Spring. Haas reported 280 beef animals in the feedlot. A small retention area was constructed on the north side of the feedlot to collect the wastewater runoff from the concrete feedlot (Photo #4). The retention area was designed to overflow at the north end into a sloping, grass filter area. The undeveloped filter area currently slopes approximately 6% to the west into a pasture containing a dry ditch that leads to Scrub Creek which drains into Camp Creek which goes to the Plum River which discharges to the Mississippi River (Photo #3).

Robert said the retention pond had been constructed this Spring. Planting season started much earlier this Spring to allow for completion of the filter area. The grass filter will be developed later this Summer similar in design to the one Haas constructed on his 13470 N. Zion Road feedlot.

Haas owns and operates the excavation equipment that is necessary for the construction project.
Exemption 6 and Exemption 7(C)

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Haas volunteered to drive me down to the feedlot facility located at 13470 N. Zion Road to observe the waste improvements he had completed this past Spring. This feedlot is located approximately 2-1/2 - 3 miles south in Carroll County. This is a rented facility operated by Robert Haas. Haas reported 240 feedlot animals in this feedlot. The earthen portion of the feedlot had been dramatically reduced in size to make room for the filter area. This feedlot previously had observed manure discharges to the road ditch at two separate locations. Haas reported that this feedlot was empty for a short while to enable the construction activities. Feedlot fences were completely tore out and rebuilt. Manure accumulations were removed from the earthen portion of the feedlot prior to construction. The filter area is approximately three acres in size which includes four earthen terraces. A separate earthen berm was added adjacent to the N. Zion Road ditch to insure absolute containment of the filter area. The filter area contained a seeding of wheat which was recently mowed. Haas indicated that the filter would need to be re-graded and re-seeded. A small amount of manure solids was observed in the settling area of the first terrace (Photo #10). These accumulated solids are to be removed annually when soil conditions are dry.

The concrete feedlot discharge was addressed by the placement of concrete feedbunks in front of the feedlot wall opening. A small earthen berm was constructed outside the feedlot to direct any wastewater discharge to the grass filter area (Photos #14 and #15).

SUMMARY

Haas was complimented on the waste improvements made to the rental facility on N. Zion Road. Haas said that he was planning on replicating this design to his feedlot facility located on Good Hope Road. The detention pond will drain into a series of grass terraces whereby the manure solids are settled out and removed periodically. Haas expected to have these construction activities seeded and completed by October 2012.

Another inspection will be necessary to confirm compliance at the 9462 S. Good Hope Road feedlot facility.

Lee Heeren, Ag Specialist

LH/svf

cc: BOW/CAS
Rockford Region